

BOBROVNIKOV, N.I.

The directives of the 20th Congress of the Communist Party of the Soviet Union as a basis for further development of municipal economy.  
Gor.khoz.Mosk.30 no.3:1-4 Mr '56. (MLRA 9:7)

1.Predsedatel' Ispolkoma Moskovskogo Soveta.  
(Moscow--Building)

**BOBROVNIKOV, N.I.**

Resolution of the December Plenum of the Central Committee of the  
Communist Party of the U.S.S.R. is a militant program of action.  
Gor.khoz.Mosk.31 no.1:1-4 Ja '59. (MIRA 10:3)

1. Predsedatel' Ispolnitel'nogo komiteta Moskovskogo Soveta.  
(Moscow--Building)  
(Moscow--Municipal services)

*BOBROVNIKOV, N.I.*  
BOBROVNIKOV, N.I.

~~Plan for the development of the municipal economy of Moscow in~~  
1958. Ger. khoz. Mosk. 32 no.1:1-5 Ja '58. (MIRA 11:1)

1. Predsedatel' Ispolkoma Moskovskogo Soveta.  
(Moscow--Municipal services)

BOBROVNIKOV, N.I.

Plan for the development of the municipal economy of Moscow in 1959.  
Gor.khoz.Mosk. 33 no.1:1-6 Ja '59. (MIRA 12:3)

1. Predsedatel' Ispolkoma Moskovskogo Soveta.  
(Moscow--Municipal services)

BOBROVNIKOV, N.I.

~~Seven-year plan for the development of the municipal economy of~~  
Moscow. Gor.khoz.Mosk. 33 no.6:2-13 Je '59.(MIRA 12:10)

1. Predsedatel' Ispolkoma Moskovskogo Soveta.  
(Moscow--Municipal services)

06108

SOV/107-59-5-3/51

(  
AUTHOR: Bobrovnikov, N. I. Chairman

TITLE: Introducing Electronics into the Municipal Economy

PERIODICAL: Radio, 1959, Nr 5, p 3 (USSR)

ABSTRACT: The author requests scientists, engineers, designers and radio amateurs living in Moscow to join in the development of electronic devices for controlling street traffic, water and gas supply. VHF radio stations may provide essential help in speeding up work at construction sites, for example, for transmitting orders to crane operators, etc. A list of devices recommended for development will be furnished in the next issue of "Radio".

ASSOCIATION: Ispolkom Moskovskogo gorodskogo Soveta deputatov trud-yashchikh (Executive Committee of the Moscow City Council of Workers' Deputies)

Card 1/1

BOBROVNIKOV, N.I.

~~Municipal services management in Moscow in 1960. Gor.khoz.Mosk.~~  
33 no.12:3-6 D '59. (MIRA 13:3)

1. Predsedatel' Ispolkoma Moskovskogo Soveta.  
(Moscow--Municipal services)

BOBROVNIKOV, N.I.

New stage in the development of the reconstruction of the capital.  
Gor. khoz. Mosk 34 no.8:1-4 Ag '60. (MIRA 13:9)

1. Predsedatel' Ispolkoma Moskovskogo Soveta.  
(Moscow—City planning)



BOBROVNIK, Nikolay Ivanovich

For the people, with the people. Zhil.-kom. khoz. 11 no. 7:5-7 J1  
'61. (MIRA 14:7)

1. Predsedatel' ispolkoma Mossoveta.  
(Moscow---Municipal services)

*BOBROVNIKOV, P. K.*

BOBROVNIKOV, P. K., kand. tekhn. nauk. dots.; VARZHITSKIY, A. G., inzh.

Organizing automatic registration of the operation of building  
machinery. Stroi. prom. 35 no. 10:43-44 O '57. (MIRA 10:10)  
(Building machinery)

BOBROVNIKOV, P.K., kand.tekhn. nauk.

Calculating bulldozer traction power. Stroi. i dor. mashinostr.

3 no. 8:10-13 Ag '58.

(MIRA 11:8)

(Bulldozers)

BOBROVNIKOV, P.K., kand.tekhn.nauk; KANAYEV, I.N., insh.

"Building machinery" by D.L. Shaginov. Reviewed by P.K. Bobrovnikov, I.N. Kanaev. Mekh. stroi. 15 no.4:32 Ap '58. (MIRA 11:5)  
(Building machinery)  
(Shaginov, D.L.)

BOBROVNIKOV, V.G.

Pneumatic shoe brake. Mashinostroitel' no.3:25 Mr '61. (MIRA 14:3)  
(Air brake)

1. 05618-07 2W1(1)/T/EWP(k) IJP(c) WG/RIW/WW/GG

ACC NR: AP602489

SOURCE CODE: UR/0181/66/008/007/2205/2212

AUTHOR: Bobrovnikov, Yu. A.; Zverev, G. M.; Smirnov, A. I.

ORG: none

TITLE: Paramagnetic resonance and spin lattice relaxation of  $\text{Er}^{3+}$  in  $\text{CaF}_2$  and their connection with the optical spectrum

SOURCE: Fizika tverdogo tela, v. 8, no. 7, 1966, 2205-2212

TOPIC TAGS: calcium fluoride, erbium, spin lattice relaxation, optic spectrum, electron paramagnetic resonance

ABSTRACT: This is a continuation of earlier EPR studies (FTT v. 6, 2799, 1964) which have shown that the occurrence of different types of  $\text{Er}^{3+}$  centers depends strongly on the method of growing the host crystal. Consequently, a study was made of the EPR spectrum and of the spin lattice relaxation of  $\text{Er}^{3+}$  of single-crystal  $\text{CaF}_2$  grown in the presence of oxygen. A new EPR spectrum, belonging to the  $\text{Er}^{3+}$  ions in a crystal field of trigonal symmetry with  $g_{\parallel} = 10.29 \pm 0.03$ ,  $g_{\perp} = 1.475 \pm 0.05$ , and  $A = 73.0 \pm 0.8$  Oe was observed. A study of the spin-lattice relaxation has made it possible to determine the distance to the nearest excited level, namely  $18 \pm 2 \text{ cm}^{-1}$ . A corresponding excited state was obtained also in the optical absorption spectrum. It is concluded that the EPR method makes it possible to reveal the existence of many types of centers, and that most lines in the optical spectrum can be set in correspondence with electronic transitions inside the 4f shell. Orig. art. has: 4 figures, 10 formulas, and 2 tables.

SUB CODE: 20/ SUBM DATE: 27Jul65/ ORIG REF: 003/ OTH REF: 009  
Card 1/1 *es/2*

REF ID: A6033575 SOURCE CODE: JR/0181/88/008/010/3086-3088

AUTHOR: Bobrovnikov, Yu. A.; Zverev, G. M.; Makarenko, I. V.; Smirnov, A. I.

ORG: none

TITLE: Paramagnetic resonance of  $\text{Nd}^{3+}$  ions in single-crystal oxides of yttrium and scandium

SOURCE: Fizika tverdogo tela, v. 8, no. 10, 1966, 3086-3088

TOPIC TAGS: yttrium, scandium, oxide, neodymium, paramagnetic resonance, crystal symmetry, forbidden transition, optic spectrum, microwave spectroscopy

ABSTRACT: This is a continuation of an earlier study of the optical spectra of  $\text{Nd}^{3+}$  ions in  $\text{Y}_2\text{O}_3$  and  $\text{Sc}_2\text{O}_3$  (Opt. i spektro., in press) where the results were interpreted under the assumption that only one type of rhombic-symmetry center exists. In view of the fact that other results suggest the existence of two types of symmetry centers ( $C_2$  and  $S_6$ ), the authors have carried out a radiospectroscopic study of the same crystals. Paramagnetic resonance of  $\text{Nd}^{3+}$  in  $\text{Y}_2\text{O}_3$  and  $\text{Sc}_2\text{O}_3$  was observed at 4.2K and 14.3 GHz. The samples were oriented in such a way that the constant field remained in the (110) plane during the crystal rotation, and the alternating field was perpendicular to the constant field. An analysis of the angular dependence of the paramagnetic resonance spectrum established the existence of centers in crystalline

Card 1/2

ACC NR: AP6033575

fields of rhombic and trigonal symmetry, with predominant directions parallel to [110] and [111] respectively. The components of the g-factors in the  $\text{Nd}^{3+}$  spectra are calculated for both oxides and both symmetry centers. The concentrations of the two centers differ by only a factor of 2. Since the earlier investigation of the optical spectrum disclosed the existence of only rhombic-symmetry centers, this confirms the assumption that forbidden transitions have a high probability in the case of centers that have no inversion symmetry. Orig. art. has: 1 figure, 3 formulas, and 1 table.

SUB CODE: 20/ SUBM DATE: 28Mar66/ ORIG REF: 002/ OTH REF: 007

Card 2/2



BOBROVNIKOVA, V.K.

26003

V.K. pyedagogichyeskiye idyei a.n. radishchyeva. (K 200-lyetiyu so dnya rozhdyniya).  
Sov. pyedagogika, 1949, No. 8, c. 23-33.

So: Istopis' No. 34

BARDYSHEV, I.I.; KOKHANSKAYA, Zh.F.; BOBROVNITSKAYA, G.V.; KULIKOV, V.I.

Isomerization of  $\Delta^3$ -carene to isolimonene. Zhur. ob. khim. 34  
no.9:3120-3124 S '64. (MIRA 17:11)

1. Institut fiziko-organicheskoy khimii AN Belorusskoy SSR.

BOBROVNITSKIY, A. (Kiyev)

Utilizing agricultural manpower. Vop. ekon. no.3:146-147

Mr '61.

(MIRA 14:3)

(Agricultural laborers)

BOBROVITSKIY, W.

Poland/Chemical Technology -- Chemical Products and Their Application. Fertilizers,  
I-6

Abst Journal: Referat Zhur - Khimiya, No 1, 1957, 1443

Author: Bobrovitskiy, W.

Institution: None

Title: International Conference on Fertilizers in Belgrade

Original

Periodical: Chemik, 1956, Vol 9, No 7-8, 202-203; Polish

Abstract: None

Card 1/1

L 7011-66 EMT(m)/EPP(c)/EWP(j)/ RM  
ACC NR: AP5026839 SOURCE CODE: UR/0286/65/000/017/0134/0134  
AUTHOR: <sup>44,55</sup> Hobrovitskiy, V. S.; Zhigalkovich, V. F.; Petrov, L. K. <sup>44,55</sup> 46  
ORG: none 03  
TITLE: A method for producing resin. Class 39, No. 151813/5  
SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 17, 1965, 134  
TOPIC TAGS: resin, ammonia, copper compound, chloride, <sup>44,55</sup> polymer, polycondensation  
ABSTRACT: This Author's Certificate introduces a method for producing resin based on polycondensation of aniline and acetylene. A resin suitable for production of structural materials is produced by condensing this polycondensate with furfural in the presence of cuprous chloride or ammonia. 7  
SUB CODE: MT,GC/ SUBM DATE: 19Mar62/ ORIG REF: 000/ OTH REF: 000  
50  
Card 1/1

L 36538-66 EWT(d)/EWT(1)/EWT(m)/EWP(w) IJP(c) EM/WW

ACC NR: AP6016825

(N)

SOURCE CODE: UR/0046/66/012/002/0167/0172

AUTHOR: Bobrovnikitskiy, Yu. I.; Maslov, V. P.

ORG: State Scientific Research Institute of the Science of Machines, Moscow  
(Gosudarstvennyy n.-i. institut mashinovedeniya)

TITLE: Propagation of flexural waves<sup>u</sup> along a rod<sup>u</sup> with periodic concentrated load

SOURCE: Akusticheskiy zhurnal, v. 12, no. 2, 1966, 167-172

TOPIC TAGS: flexural vibration, wave propagation, periodic system, dispersion equation, acoustic effect

ABSTRACT: In view of the fact that earlier investigations were restricted to specific systems and their results cannot be readily generalized, the authors solve the problem of propagation of flexural waves in an infinite rod with arbitrary periodic concentrated load by using a method in which a general dispersion equation is obtained in a form convenient for analysis. In this method the propagation of the flexural wave is treated as the interaction of a homogeneous rod and a load by means of forces and moments of the reaction forces. This makes it possible to express the harmonic motion of the homogeneous rod under the influence of these forces and moments, as well as the motion of the load, in terms of a certain second-order matrix, so that the rod and the load can be treated like two-port networks, and the dispersion equation is the equation for the natural frequencies of the coupling of these two-port networks. Cases of zero load and of inertial and elastic loads are considered.

Card 1/2

UDC: 534.113

L 36538-66

ACC NR: AP6016825

2

A discrete model of the homogeneous and loaded rods is presented on the basis of the results. The authors thank A. V. Rimskiy-Korsakov and M. D. Genkin for continuous interest. Orig. art. has: 1 figure and 11 formulas.

SUB CODE: 20/ SUBM DATE: 22Sep64/ OTH REF: 007

Cord 2/27/74P

<sup>H.</sup>  
DOBROVSKAYA, A.M.

Chistyakov, S.I. and DOBROVSKAYA A.M. "Methods of separating plasma and therapeutic serum used at the Ivanovo Blood Transfusion Station", *Pereivaniye krovi*, Collection 3, (Ivanovo), 1948, p. 140-46.

SO: U-3042, 11 March 53, (Letopis 'zhurnal 'nykh Statey No. 7, 1949)



BOBROVSKAYA, A.N.

Bobrovskaya, A.N. and Karel'skaya, A.F. "Macroscopic and bacteriological evaluation of plasma and serum in various methods of separating them from blood and preserving them", Perelivaniye krovi, Collection 3, (Ivanovo), 1948, p. 147-57.

SO: U-3042, 11 March 53, (Letopis 'zhurnal 'nykh Statey No. 7, 1949)

BOBROVSKAYA, A.N.

Bobrovskaya, A.N. and Chistyakov, S.I. "Dried serum in village medical practice",  
Perelivaniye krovi, Collection 3, (Ivanovo), 1948, p. 189-96.

SO: U-3042, 11 March 53, (Letopis 'zhurnal 'nykh Statey No. 7, 1949)

BOBROVSKAYA, G.D.

SLOMINSKAYA, V.M.; BOBROVSKAYA, G.D.

Distinct hyperkinesia in rheumatic diseases of the brain.  
Zhur.nevr. i psikh.55 no.8:585-588 '55. (MLRA 8:10)

1. Kafedra nervnykh bolezney (zav.-prof. B.N. Man'kovskiy)  
Kiyevskogo meditsinskogo instituta.

(MOVEMENT DISORDERS

hyperkinesia in rheum.dis. of brain)

(BRAIN, diseases,

rheum.dis. with hyperkinesia)

(RHEUMATISM

brain, with hyperkinesia)

**BOBROVSKAYA, G.D.**, kandidat meditsinskikh nauk; **KHMYFITS, L.D.**

Diffuse growth of osseous tissue in the skull. Vrach.delo no.2:  
193-194 P '56. (MLRA 9:7)

1. Kafedra nervnykh bolezney (zaveduyushchiy deystvitel'nyy chlen  
AMN SSSR B.N.Man'kovskiy) Kiyevskogo meditsinskogo insituta.  
(SKULL--ABNORMALITIES AND DEFORMITIES)  
(EYE--DISEASES AND DEFECTS)  
(PENICILLIN)

BOBROVSKAYA, G.D., kand.med.nauk

Rheumatic inflammations of the spinal cord (arachno-myelopolyradiculitis).  
Vop. klin. nevr. i psikh. no.2:104-117 '58. (MIRA 14:10)  
(SPINAL CORD—INFLAMMATION) (RHEUMATIC FEVER)

BOBROVSKAYA, G.D.; KUCHEROVA, L.L.

Protein level and fractions in rheumatic diseases of the nervous system. Zhur.nevr.i psikh. 58 no.3:318-324 '58. (MIRA 13:3)

1. Kafedra nervnykh bolezney (saveduyushchiy - prof. B.N. Man'kovskiy) Kiyevskogo meditsinskogo instituta.

(NERVOUS SYSTEM, dis.

rheum., eff. on blood proteins (Rus))

(RHEUMATISM, blood in

proteins in rheum. of NS (Rus))

(BLOOD PROTEINS, in var. dis.

rheum. of NS (Rus))

BOBROVSKAYA, G.D., kand.med.nauk (Kiyev); GUDZEVATAYA, G.A. (Kiyev)

Fundus oculi in hypertension. Vrach.delo no.1:17-21 '60.

(MIRA 13:6)

1. Kafedra nervnykh bolezney (zav. - deystvitel'nyy chlen  
AMN SSSR, B.N. Man'kovskiy) Kiyevskogo meditsinskogo instituta.  
(EYE) (HYPERTENSION)

BOBROVSKAYA, G.D. [Bobrovs'ka, H.D.] kand.med.nauk, dots.

Diseases of the nervous system and their treatment. Nauka  
i zhyttia 10 no.9:42 S '60. (MIRA 13:9)  
(NERVOUS SYSTEM--DISEASES)



MAN'KOVSKIY, N.B., ~~do~~ktor med.nauk; BOBROVSKAYA, G.D., dotsent; DRACHEVA, Z.N.,  
kand.med.nauk

Use of cortisone and ACTH in the treatment of post-vaccination  
(antirabic) disorders of the nervous system. Vrach. delo no.11:  
91-97 N '61. (MIRA 14:11)

1. Kafedra nervnykh bolezney (zav. - deystvitel'nyy chlen AMN SSSR,  
prof. B.N.Man'kovskiy) Kiyevskogo meditsinskogo instituta.  
(NERVOUS SYSTEM DISEASES) (CORTISONE) (ACTH)

BOBROVSKAYA, I.I., starshiy master; GROMYSHEV, L.F., inzh.

Outstanding looper operator, N.S.Solov'eva. Tekst.prom.  
20 no.2:67 F '60. (MIRA 13:6)

1. Kettel'no-vypusknoy uchastok Leningradskoy trikotazhno-  
chulochnoy fabriki "Krasnoye snanya" (for Bobrovskaya). 2. Byuro  
tekhnicheskoy informatsii Leningradskoy trikotazhno-chulochnoy  
fabriki "Krasnoye snanya" (for Gromyshev).  
(Leningrad--Hosiery industry)  
(Knitting machines)

ZELYAKH, B.V.; BOBROVSKAYA, I.K.

~~SECRET~~  
Calculation method for the amplification of feedback amplifiers.  
Shor.nauch.rab.po prov.sviazi [no.1]:124-140 '49. (MLRA 7:5)  
(Amplifiers, Electron-tube)

BOBROVSKAYA, I. K.

USSR/Electronics - Combined Systems  
Carrier Telephony Jul 52

PA 237141

"Long-Distance High-Frequency Telephone Communi-  
cations Along Electric Power Transmission Lines,"  
Cand Tech Sci I.K. Bobrovskaya, Ya. L. Bykhovskiy  
and K.P. Yegorov and Engrs B.S. Klebanov, V. I.  
Medvedev, and N. K. Myakochina

"Elektrichestvo" No 7, pp 41-46

Gives basic data for apparatus EPO-1 (single-side-  
band, 84 one-way channels) designed for hf tele-  
phony along power transmission lines. Work was  
begun in 1945 by Central Sci Res Elec Eng Lab,

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and prototypes were developed, with participation  
of this lab, by plant of Min of Commun Equip Ind  
in conjunction with Chair of Long-Distance Commun  
of Elec Eng Inst of Commun Inent Bonch-Bruyevich.  
Experimental samples of EPO-1 have been placed  
in continuous operation. Submitted 19 Oct 51.

237141

YEGOROV, K.P.; BOBROVSKAYA, I.K., otv. red.; GAL'CHINSKAYA, V.V.,  
tekhn. red.

[Long-distance multichannel telecommunication; dynamics of  
automatic level control] Dal'niaia mnogokanal'naiia sviaz';  
dinamika avtomaticheskoi regulirovki urovnei (ARU) . Ucheb-  
noe posobie dlia studentov-zaochnikov. Leningrad, Leningr.  
elektrotekhn. in-t sviazi im. prof. M.A. Bonch-Bruevicha.  
No.10. 1962. 22 p. (MIRA 16:8)  
(Telecommunication)

1. BOBROVSKAYA L.

2. USSR (600)

4. Trade-unions-Vietnam

7. Vietnam working class in the fight for national independence, Prof.soiusy  
no.1, 1953.

9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.

ACC NR: AT6022765 (A) SOURCE CODE: UR/2563/65/000/258/0155/0160

AUTHOR: Bobrovskaya, L. D.; Ryabov, B. M.

ORG: none

TITLE: Short-time electric strength of epoxy compounds in a nonuniform field

SOURCE: Leningrad. Politekhnikheskiy institut. Trudy, no. 258, 1965.  
Vysokovol'tnaya izolyatsiya liniy i apparatov (High voltage insulation of lines and apparatus), 155-160

TOPIC TAGS: epoxy plastic, electric strength, polymer physical property

ABSTRACT: The results of testing the electric strength of these three epoxy compounds are reported: (1) EDL resin, 100 (parts by weight); methyl tetrahydrophthalic anhydride, 35; dioctyl sebacinate, 15; quartz powder, 200; (2) ED-6 resin, 100; DEG resin, 15; maleic anhydride, 40-46; quartz powder, 220; (3) D-2 compound. The compounds were placed in an electric field formed between a needle (phonograph stylus) and a plane (a 10- or 25-mm diameter disk).

Card 1/2

ACC NR: AT6022765

Surge voltages superimposed on 50-cps voltages were applied. Conclusions:  
(1) The 50% breakdown voltage is independent of the pulse shape if the pulse-rise time is 0.4  $\mu$ sec or over; (2) For shorter pulse-rise times, the breakdown voltage depends on the front steepness; (3) The presence of 50-cps voltage in the test voltage has no appreciable effect on the electric strength if the commercial voltage has an amplitude of 50% or less of the surge peak; (4) The impulse ratio of the above compounds is 1.15; (5) Negative-polarity breakdown voltages are higher than positive-polarity voltages. Orig. art. has: 6 figures and 1 table.

SUB CODE: 09 / SUBM DATE: none / ORIG REF: 003

Card 2/2



BOBROVSKAYA, L.G., studentka 6 kursa

Silk and iodine-free catgut in appendectomy under experimental conditions. Zdrav. Belor. 6 no. 10:39-41 0 '60. (MIRA 13:10)

1. Studencheskiy nauchnyy kruzhek kafedry operativnoy khirurgii i topograficheskoy anatomii (zaveduyushchiy - zasluzhennyy deyatel' nauki prof. V.V. Babuk) Minskogo meditsinskogo instituta. Rukovoditel' temy - kand.med.nauk A.A.Chevlytko. Konsul'tant - zaveduyushchiy patologoanatomicheskim otdeleniyem 2-y klinicheskoy bol'nitsy S.L. Ivanov.

(APPENDECTOMY) (CATGUT SUTURES) (SILK)

BOBROVSKAYA, M.A.

Surgical method of treating paradentosis. Stomatologiya 42  
no.2:95 Mr-Apr'63 (MIRA 17:3)

1. Iz oblastnoy stomatologicheskoy polikliniki Kuybysheva.

AGRANOVICH, S.A.; BOBROVSKAYA, M.I.; YEGOROVA, Ye.V.

Experience in using electroencephalography in the clinical treatment  
of pulmonary tuberculosis. Probl. tub. 34 no.1:19-26 Ja-F '56

(MLRA 9:5)

1. Iz kafedry tuberkuleza Belorusskogo instituta usovershenstvovaniya  
vrachev i Instituta nevrologii, neyrokhirurgii i fizioterapii.

(TUBERCULOSIS, PULMONARY, physiol.

EEG)

(ELECTROENCEPHALOGRAPHY, in various dis.  
tuberc., pulm)

RELOUSOVA, Ye.M.; BOBROVSKAYA, M.M.; PAVLENKO, N.K.

Reaction of germanium compounds with glycine. Zhur. ob. khim.  
35 no.10:1781-1783 O '65. (MIRA 18:10)

1. Odesskiy gosudarstvennyy universitet imeni I.I. Mechnikova.

BOBROVSKAYA, M.N.

The dynamics of adequate optic chronaxy in the treatment of neuroses with hypochondrical and cenesthopathic syndromes [with summary in French]. Zhur.nevr. i psikh. 85 no.11:1315-1320 N'58 (MIRA 12:1)

1. Otdeleniye nevrosa (nauchnyy rukovoditel' - prof. V.N. Myasishchev) Nauchno-issledovatel'skogo psikhonevrologicheskogo instituta imeni V.M. Bekhtereva.

(NERVES, OPTIC, physiology

chronaxy during ther. of synd of neuroses with hypochondria & cenesthopathia (Rus))

(HYPOCHONDRIA, physiology

optic nerve chronaxy during ther. of synd. of neuroses with hypochondria (Rus))

(NEUROSES, physiology

optic nerve chronaxy during ther. of synd. of neuroses with hypochondria & cenesthopathia (Rus))

YAKOVLEVA, Ye.K.; BASKINA, N.F.; BOBROVSKAYA, M.N.; KRESLING, Ye.M.; MYAGER,  
V.K.; SHKLYAROVA, E.D.; NIKOLAYEVA, K.N.

Use of hemohormonestimulin in the clinical aspects of neuroses. Akt.  
vop.perel.krovi no.7:195-198 '59. (MIRA 13:1)

1. Klinika nevrozov i pogranichnykh sostoyaniy Gos.psikhonevrolo-  
gicheskogo nauchno-issledovatel'skogo instituta imeni V.M. Bekhtereva  
(direktor i nauchnyy rukovoditel' - chlen-korrespondent AMN SSSR  
prof. V.N. Myasishchev).

(HORMONES, SEX)

(NEUROSES)

YAKOVLEVA, Ye.K.; BOBROVSKAYA, M.N.; KRESLING, Ye.M.; MYAGER, V.K.

Trioxazine therapy in the clinic for neuroses. Zhur.nevr.i  
psikh. 62 no.8:1225-1227 Ag '62. (MIRA 15:12)

1. Klinika nevrozov i pogranichnykh sostoyaniy (zav. - doktor  
meditsinskikh nauk Ye.K.Yakovleva) Nauchno-issledovatel'skogo  
psikhonevrologicheskogo instituta imeni V.M.Bekhtereva (dir. -  
kand.med.nauk B.A.Lebedev), Leningrad.  
(NEUROSES) (OXAZINE)

BOBROVSKAYA, M.N.; USHAKOVA, T.D.

Experience in the use of the bilateral novocaine perirenal  
block in pathological pollutions. Vop. psikh. i nevr. no.9:  
411-414 '62. (MIRA 17:1)

1. Psikhonevrologicheskoye i neyrokhirurgicheskoye otdeleniye  
Leningradskogo nauchno-issledovatel'skogo psikhonevrolo-  
gicheskogo instituta imeni V.M. Bekhtereva (dir. - B.A.  
Lebedev).



MOLOKOV, M.N.; DUB, S.I.; BOBROVSKAYA, N., redaktor; NATAPOV, M., tekhnicheskiy redaktor.                     

[Production of rubber toys] Proizvodstvo rezinovykh igrushek.  
Moskva, Vsesoiuznoe kooperativnoe izd-vo, 1954. 147 p. (MLBA 8:5)  
(Toys) (Rubber goods)

SOKOLOV, N.A., kandidat tekhnicheskikh nauk, dotsent; BOBROVSKAYA, N.,  
redaktor; NATAPOV, M., tekhnicheskiiy redaktor

[Shell molding; a collection of material on practices in foreign  
countries] Lit'e v obolochkovye formy; informatsionnyi sbornik po  
narubezhnoi tekhnike. Moskva, Vses. kooperativnoe izd-vo, 1956.  
102 p. (MIRA 10:2)

(Shell molding (Founding))

**AUTHORS:** Bobrovskaya, R. S., Engineer, Morozova, A. M., 105-58-3-17/31  
Engineer, Feygina, F. I., Engineer, (Moscow)

**TITLE:** On the Temperature Aging of Highly Coercive Alloys (O  
temperaturnom starenii vysokokoertsitivnykh splavov)

**PERIODICAL:** Elektrichestvo, 1958. Nr 3, pp. 66-69 (USSR)

**ABSTRACT:** The results of an investigation of the magnetic temperature aging of samples and magnetic systems consisting of three different alloys: Al'ni (25% Ni, 15% Al, 4% Cu, 56% Fe), Al'niko (19% Ni, 8% Al, 4% Cu, 15% Co, 54% Fe), Magniko (13,5% Ni, 9% Al, 3% Cu, 21% Co, 53,5% Fe) are given here. On the basis of this investigation the following can be stated: 1) A previous aging of the magnets by a.c. or d.c. reduces the amount of the irreversible modification of the magnetic properties. When the percentage of aging, however, is sufficiently great, no irreversible processes are observed; a previous aging has no influence on the amount of reversible modifications. 2) The peculiarity of the "Magniko" alloy sample is represented by a decrease of the magnetic flux in the center-line of the magnet and of the magnetic field strength in the

Card 1/2

On the Temperature Aging of Highly Coercive Alloys

105.58-3-19/31

gap of the magnetic system at the initial application of negative temperature in such cases, where the value of the de-magnetization factor is below the optimum value. 3) The irreversible magnetic characteristics increase and the reversible ones of the magniko alloy decrease, when the de-magnetization factor is increased. This influence of the de-magnetization factor is insignificant in "Al'niko" and is not observed at all in the "Al'ni" alloy. 4) For the purpose of obtaining a system with a maximum temperature stability (with the least modifications of the magnetic characteristic), the value of the de-magnetization factor must be below the optimum value. There are 2 figures and 1 table.

SUBMITTED: March 25, 1957

APPROVED:

Card 2/2

BOBROVSKAYA, Z.: KULAGIN, N.

Green light for the propaganda train. Sov.profsoiuzy 7  
no.20:50 0 '59. (MIRA 12:12)

1. Chleny prezidiuma Dorozhnogo komiteta profsoyuza rabotnikov  
zheleznodorozhnogo transporta Sverdlovskoy zheleznoy dorogi.  
(Railroads--Employees) (Industrial relations)

MAMUSHKIN, P.; MEN'SHIKOV, V.; VASIL'YEV, P. (Bryanskaya oblast', Novozybkovskiy rayon); BOBROVSKAYA, Z.; KULAGIN, N.; TROITSKIY, L.; NURULLAYEV, S., operator

Editors's mail. Sov. profsoiuzy 16 no.18:49-51 S '60.(MIRA 13:10)

1. Sekretar' partbyuro torfopredpriyatiya "Vasil'yevskiy mokh" (for Mamushkin). 2. Instruktor metodicheskogo otdela TSentral'nogo Doma kul'tury zheleznodorozhnikov (for Men'shikov). 3. Chleny prezidiuma dorozhnogo komiteta profsoyuza rabotnikov zheleznodorozhnogo transporta Sverdlovskoy zheleznoy dorogi (for Bobrovskaya, Kulagin). 4. Zaveduyushchiy otdelom kul'tury i fizkul'tury Chelyabinskogo oblprofsoвета (for Troitskiy). 5. Novo-Bakinskiy neftepererabatyvayushchiy zavod (for Nurullayev).

(Perm--Communist education)

BOBROVSKIKH, L.P.

Effect of the ED-5, ED-6 and E-40 epoxy resins on the microflora of the oral cavity. Nauch.trudy Kaz.gos.med.inst. 14:113-114 '64.

Indicators of the mechanical strength of the ED-5, ED-6 and E-40 epoxy resins and their use in orthopedic stomatology.  
Ibid.:115-116  
(MIRA 18:9)

1. Kafedra ortopedicheskoy stomatologii (zav. - prof. I.M. Oksman) Kazanskogo meditsinskogo instituta.

GERTSOVSKIY, Ye.; BOBROVSKIY, A.

Mechanizing accounting for deposit operations and for  
financing capital investments. Den. i kred. 18 no. 4:66-68  
Ap '60. (MIRA 13:4)

(Banks and banking--Accounting)  
(Machine accounting)



BOBROVSKIY, A. A. and GULYAYEV, V. V.

"Injurious Insects and Fungus Diseases in Field-Protective Forest Cultivation in  
Tatary/Tatar ASSR/, Kazan', 1950, 80 pp.

BOBROVSKIY, A. A.

"Forest-Entomological Evaluation of Methods of Preserving Pine Saw Logs." Card  
Agr Sci, Voronezh Forestry Inst, Voronezh, 1953. (RZhBiol, No 1, Jan 55)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational  
Institutions (13)  
SO: Sum. No. 598, 29 Jul 55

~~SECRET~~

ed.

...svyestva splavov titan, tsvetnykh i tsirkonnykh splavov s ...  
...i Properties of Titanium, Thorium, and Zirconium

...Collection of Articles/Moscow, Gosatomizdat, 1963.

...3000 copies printed.

...R. Kh. Taganova, and O. S. Ivanov. Corrosion Resistance and Mechanical Properties of Low-Chlorine or Low-Tin Zirconium Alloys

...A. T., O. S. Ivanov, and B. S. ...  
Corrosion Resistance of Low-Alloy Zr-Mo-Sn Zr-Cr-Ti  
and Zr-Cr-Ni Alloys

...V. B., V. K. ... Heat and Oxidation  
Resistance of Zirconium-Aluminum Alloys With Additions of  
Vanadium, Vanadium, and Molybdenum

...V. B., V. K. ... Study of ...  
Zirconium-Aluminum-Tin Alloys

...L. I., V. B. ... O. S. Ivanov, and V. K. ...  
Corrosion Resistance of Some Binary and  
Ternary Iodide-, Magnesium-Reduced-, or Electrolytic Zirconium-Base Alloys

Card 9/10

KREMNEV, O.A., BOBROVSKIY, B.R., DOLINSKIY, A.A., ZHELOBENKO, V.A.

Spray method for drying streptomycin. Med.prom. 12 no.10:27-33  
0 '58 (MIRA 11:11)

1. Institut teploenergetiki AN USSR i Kiyevskiy zavod meditsinskikh  
preparatov.  
(STREPTOMYCIN--DRYING)

BOBROVSKIY, G. K.

Chucks

Handy chuck for broaches. Stan. i instr. 23, no. 1, 1952.

Monthly List of Russian Accessions, Library of Congress, May 1952, Unclassified.

BOBROVSKIY, G. S.

Lokomobil' i ego obsluzhivanie.

Moskva, Gosenergoizdat, 1949. 267 p. illus.

(The locomobile and its maintenance.)

DLC: TJ710.B6

SO: Manufacturing and Mechanical Engineering in the Soviet Union, Library of Congress, 1953.

BOBROVSKIY, G. S. and A. M. ZIMAKOV

Parovye kotly promyshlennykh predpriatii. Moskva, Gosenergoizdat, 1949. 335 p. diags.

Steam boilers in industrial enterprises.

DLC: TJ289.B57

SO: Manufacturing and Mechanical Engineering in the Soviet Union, Library of Congress, 1953

BOBROVSKIY, G.S.; KIBRIK, P.S., redaktor; BOBOCHIN, S.N., tekhnicheskii  
~~redaktor~~

[Handbook for the fireman of industrial boiler installations]  
Sputnik kochegara promyshlennykh kotel'nykh ustanovok. Moskva.  
Gos. energ. izd-vo, 1951. 143 p. (MLRA 8:5)  
(Boilers)



BOBROVSKIY, G. S.

BOBROVSKIY, G.S.; AYZENSHAT, I.I., redaktor; KORIKOVSKIY, I.K.,  
redaktor; FRIIDIN, A.M., tekhnicheskiiy redaktor.

[Steam engines; their operation and their servicing] Lokomobil'  
i ego obsluzhivanie. 6. perer. izd. Moskva, Gos. energ. izd-vo,  
1954. 263 p. (MIRA 7:8)  
(Steam engines)

BOBROVSKIY, Grigorii Stepanovich; KATRENKO, D.A., red.; YERMAKOVA, Ye.A.,  
tekh.red.

[Steam; production, properties, and application] Vodianoi par;  
poluchenie, svoistva i primeneniye. Moskva, Gos. izd-vo tekhniko-  
teoret. lit-ry, 1958. 60 p. (Nauchno-populiarnaya biblioteka,  
no.98) (MIRA 11:4)  
(Steam)

BOBROVSKIY, Grigoriy Stepanovich; POZMOGOV, Ye.N., inzh., retsenzent,;  
MELNIYEV, A.S., inzh., red.; BL'KIND, V.D., tekhn. red.; UVAROVA,  
A.F., tekhn. red.

[Guide for operators of steam boiler and engine units] Sputnik  
mashinista lokomobilis, Moskva, Gos. nauchno-tekhn. izd-vo  
mashinostroit. lit-ry, 1958. 148 p. (MIRA 11:12)  
(Steam engines)

BOBROVSKIY, Grigoriy Stepanovich; POZMOGOV, Ye.N., inzh., retsenzent;  
MELEYEV, A.S., inzh., red.; SAVEL'YEV, Ye.Ya., red.izd-va;  
SMIRNOVA, G.V., tekhn.red.

[Handbook for the steam-engine operator] Sputnik mashinista  
lokomobilia. Izd.2., dop. Moskva, Gos.nauchno-tekhn.izd-vo  
mashinostroitel'nyy, 1959. 166 p. (MIRA 12:11)  
(Steam engines--Handbooks, manuals, etc.)

BOBROVSKIY, Grigoriy Stepanovich; LADITSKIY, V.F., kand. tekhn.  
nauk, retsenzent; VOSKRESENSKIY, N.N., inzh., red.;  
BASENTSIYAN, A.A., inzh., red. izd-va; CHERNOVA, Z.I.,  
tekhn. red.

[Low capacity boiler systems; industrial, municipal and agri-  
cultural] Kotel'nye ustanovki maloi moshechnosti; promyshlen-  
nye, kommunal'nye i sel'skokhoziaistvennye. Moskva, Gos.  
nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1961. 311 p.  
(MIRA 15:3)

(Boilers)

USSR / Microbiology. Microbes Pathogenic to Man  
and Animals. Bacteria of the In-  
testinal Group.

F

Abs Jour : Ref. Zhur - Biol., No. 21, 1958, No. 95149  
Author : ~~Bobrovskiy, I. A.~~  
Inst : Army Medical Academy  
Title : Use of Complement-Fixation Reaction for  
Early Indication of Salmonellosis Infections  
in Experimental Animals. L. Report.  
Orig Pub : Tr. Voen.-med. akad., 1957, 76, 115-119  
Abstract : No abstract.

Card 1/1

VALOUKH, M.; BOBROVSKIY, I.B.

Distribution of impurities in a single crystal of metallic zinc having a honeycomb substructure. Dokl.AN SSSR 123 no.3: 490-491 N '58. (MIRA 11:12)

1. Prazhskiy universitet, kafedra fiziki metallov i Institut metallurgii imeni A.A.Baykova AN SSSR. Predstavleno akademikom I.P.Bardinym.

(Zinc--Metallography)

BOBROVSKIY, I. I., insh.; FEOKTISTOV, A. T., insh.

Shortcomings in the electric equipment of mines. Bezop.truda v  
prom. 4 no.11:14-15 N '60. (MIRA 13:11)  
(Electricity in mining)



CHERYSHEVA, N.A.; BOBROVSKIY, L.V.

Literature relating to Pavlov 1949 - 52. J.Physiol.USSR '52, 38,655-670.  
(BA - AIII Ap '53:441) (MIRA 5:11)

BOBROVSKIY, M.S.

Water, Underground

Lowering the level of underground water in loess and loess-like, argillaceous soils by means of "needle filter" arrangements  
Strol. Prom. 20 no. 8, 1952

BOBROVSKI<sup>Y</sup>, N.

Sorevnovaniia korotkovolnovikov Uzbekistana. The competition of short wave radio operators of Uzbekistan (Radio, 1950, no. 3, p. 33). DLC: TK540.R76

SO: Soviet Transportation and Communications, A Bibliography, Library of Congress, Reference Department, Washington, 1952, Unclassified

BOBROVSKIY, N.A., prof.

Pathogenesis of chronic suppurative otitis. Trudy gos. nauch.-  
issl. inst. ukha, gorla i nosa no.11:189-198 '59. (MIRA 15:6)

1. Iz klinicheskogo otdeleniya Gosudarstvennogo nauchno-  
issledovatel'skogo instituta ukha, gorla i nosa.  
(EAR-DISEASES)

BOBROVSKIY, N.A., prof.

Broader participation of practicing doctors in scientific research.  
Biul. Uch. med. sov. 2 no.1:3-6 Ja-F '61. (MIRA 14:10)  
(MEDICAL RESEARCH)

BOBROVSKIY, N.A., prof.; PATYAKINA, O.K., kand.med.nauk

Basic trends and results of research on otorhinolaryngology in  
the research institutes and medical colleges of the R.S.R.S.R.  
Biul. uch. med. sov. 2 no.5:9-15 S-O '61. (MIRA 14:11)  
(OTOLARYNGOLOGY)

BOBROVSKIY, N.A., prof.

In memory of Professor V.K.Trutnev; obituary. Zhur. ush., nos.  
i gorl. bol. 21 no.2:94-95 Mr-Apr '61. (MIRA 14:6)  
(TRUTNEV, VASILII KUZ'MICH, 1891-1960)

BOBROVSKIY, N.A., prof., red.; VOL'FKOVICH, M.I., prof., red.;  
VOL'FSON, Z.I., prof., red.; LIKHACHEV, A.G., prof., red.;  
NEVSKIY, B.N., red.; PREOBRAZHENSKIY, B.S., prof., red.;  
SAGALOVICH, B.M., doktor med. nauk, red.; SAKHAROV, P.P.,  
prof., red.; UNDRITS, V.F., prof., red. [deceased]

[Transactions of the First All-Russian Congress of  
Otorhinolaryngologists] Trudy pervogo Vserossiiskogo s"ezda  
otorinolaringologov. Moskva, Medgiz, 1963. 318 p.

(MIRA 17:7)

1. Vserossiyskiy s"yezd otorinolaringologov. Ist. Volgograd,  
1962. 2. Daystvitel'nyy chlen AMN SSSR (for Preobrazhenskiy).  
3. Chlen-korrespondent AMN SSSR (for Undrits). 4. Glavnyy  
otorinolaringolog Ministerstva zdravookhraneniya RSFSR (for  
Bobrovskiy).



BOBROVSKIY, N.A., prof., red.; VOL'FKOVICH, M.I., prof., red.  
(Saratov); VOL'FSON, Z.I., prof., red.; NEVSKIY, B.N.,  
red.; PREOBRAZHENSKIY, B.S., prof., red.; SAGALOVICH,  
B.M., doktor med. nauk, red.; SAKHAROV, P.P., prof.,  
red.; UNDRITS, V.F., prof., red. [deceased]

[Transactions of the First All-Russian Congress of  
Otorhinolaryngologists] Trudy Vserossiyskogo s"yezda  
otorinolaringologov. Moskva, Medgiz, 1963. 518 p.  
(MIRA 18:3)

1. Vserossiyskiy s"yezd otorinolaringologov. 1st,  
Volgograd, 1962. 2. Deystvitel'nyy chlen AMN SSSR  
(for Preobrazhenskiy). 3. Chlen-korrespondent  
AMN SSSR (for Undrits).

BOBROVSKIY, N.A., prof. (Moskva); TOKMAN, A.S., kand.med.nauk (Moskva)

~~Prospects and means of the development of otorhinolaryngological~~  
Prospects and means of the development of otorhinolaryngological care for the population of the RSFSR. Med. sestra  
22 no.8:7-10 Ag'63. (MIRA 16:10)  
(OTORHINOLARYNGOLOGY)

BOBROVSKIY, N.A., prof.; TORMAN, A.S., starshiy nauchnyy sotrudnik

In memory of Professor Miron Grigor'evich Dodin. Vest.  
oto-rin. 25 no.2:123-124 Mr-Ap '63. (MIRA 17:1)

KOVCHIN, M.A.; BOBROVSKIY, N.N.; ZHURENKOV, V.V.

Zigzag corrugated joint fasteners for strengthening boards. Sel'khozmaschina  
no.11:30 N '53. (MLRA 6:11)

(Nails and spikes)

MOCHALOV, V.A.; MATYUSHCHENKO, D.D.; KRIVITSKIY, A.A.; GLEZER, G.N.;  
OPARIN, I.M.; KHEYMAN, E.L.; SMETNEV, N.N.; EPSHTEYN, A.L.;  
GUSEV, B.Ya.; LEYKIN, L.P.; MARCHENKO, G.M.; FISHKOV, V.G.;  
SAPROVSKIY, S.V.; LYAKHOVSKIY, I.I.; SMELYAKOV, Ye.P.; VAYNTRAUB,  
D.A.; BUDYLIN, M.M.; NOTKIN, Ye.M.; KUR, G.Ye.; ARONSHTEYN, N.A.;  
SUKHAREV, V.I.; VINOGRADOV, K.N.; BOBROVSKIY, N.S.

Innovators' certificates and patents. Mashinostroenie no. 2:  
103-109 Mr-Ap '64. (MIRA 17:5)

DANILOVA, R.S., kand.med.nauk; BOBROVSKIY, N.S.; BRAVERMAN, I.B.; NECHAYEV, V.A.

Use of nitrous oxide for the prevention and treatment of traumatic shock under conditions of first aid. Sov.med. 28 no.4:104-107 Ap '65. (MIRA 18:6)

1. Stantsiya skorey pomoshchi (nachal'nik -- zaslushenny vrach RSFSR L.B.Shapiro), Moskva.

BOBROVSKIY P.A.

BOBROVSKIY, P.A.

KARGIN, V.A.

5(3) 14 PHASE I BOOK EXPLOITATION 807/1589

Academiya nauk SSSR.

Khimiya bol'shikh molekul; sbornik statey (Chemistry of Large Molecules; Collection of Articles) Moscow: Izdatel'stvo AN SSSR, 1958. 299 p. (Series: Akademiya nauk SSSR. Nauchno-populyarnaya seriya) 30,000 copies printed.

Compiler: G.V. Shilovskiy; Resp. Ed.: A.V. Topchiyev, Akademik; Ed. of Publishing House: V.A. Boyarskiy; Tech. Ed.: I.M. Guseva.

PURPOSE: This book is intended for a wide circle of readers including those who have had no training in chemistry. It can also serve as a manual for propagandists, teachers, and journalists.

Card 1/8

# Chemistry of Large Molecules (Cont.)

807/1589

COVERAGE: This collection of articles reflects the trend for the future development of the Soviet chemical industry as indicated by the May plenary session of the Central Committee of the Communist Party within the framework of the new Seven Year Plan. These articles were published in newspapers and journals. The authors, scientists and industry chemists, developed the theme of accelerated development of the chemical industry. The articles are devoted to the manufacture of synthetic fibers, plastics, and other materials. Some of the articles were abridged, revised, or enlarged. The articles were selected so as to give an adequate survey of the chemistry and technology of high-molecular-weight compounds and their use in industry, agriculture, and in the manufacture of consumers' goods. Mentioned are raw materials for the production of polymers. This book belongs to the popular-science series of the Academy of Sciences. Similar volumes are intended for future publication. No references are given.

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# Chemistry of Large Molecules (Cont.)

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Dintses, A.I., V. Monastyrskiy, and L. Loshkin. Polyethylene, Its Manufacture and Use

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Card 5/8

**BOBROVSKIY, P.**

Economic efficiency of gardening and viticulture on the collective  
and state farms of the U.S.S.R. Vop. ekon. no. 4:142-147 Ap '58.  
(Vegetable gardening) (Viticulture) (MIRA 11:5)



BOBROVSKIY, Petr Afanas'yevich, kand. ekonom. nauk; KANTER, A.I.,  
red.; NAZAROVA, A.S., tekhn. red.

[Growing importance of chemistry in the national economy of  
the U.S.S.R.] Khimizatsia narodnogo khoziaistva SSSR. Mo-  
skva, Izd-vo "Znanie," 1961. 38 p. (Vsesoiuznoe obshchestvo  
po rasprostraneniю politicheskikh i nauchnykh znani, no.3)  
(MIRA 14:5)

(Chemical industries)

BOBROVSKIY, P.

Economic efficiency of the widespread use of chemistry in agriculture. Vop. ekon. no.1:134-140 Ja '61. (MIRA 13:12)  
(Agricultural--Chemistry)

BOBROVSKIY, P.

Ways to improve the utilization of mineral fertilizers. Vop.  
ekon. no. 2:64-70 F '63. (MIRA 16:3)  
(Fertilizers and manures)

BOBROVSKIY, P.A.; YUSHKEVICH, V.I.

Methods for calculating the economic effectiveness of the mechanization and automation of the processes used in the plastic goods.  
Plant.massy no.4:39-42 '61. (MIRA 14:4)  
(Plastics industry—Automation)

BOBROVSKIY, P.A.; YUSHKEVICH, V.I.

Economic effectiveness of the use of plastics in agriculture.  
Plast.massy no.8:47-51 '61. (MIRA 14:7)  
(Plastics) (Agriculture)

BOBROVSKIY, P.

Improving the quality of the product is an important means of making  
production more economical. Vop. ekon. no.1:140-145 Ja '62.

(MIRA 15:1)

(Russia--Manufactures) (Industrial management)

BOEROVSKIY, Petr-Afanas'yevich; BOHYLEVA, L.V., red.; GERASIMOVA,  
Ye.S., tekhn. red.

[Chemistry in the national economy] Khimiia v narodnom kho-  
ziaistve. Moskva, Ekonomizdat, 1962. 92 p. (MIRA 15:8)  
(Chemistry) (Russia--Economic conditions)

BOBROVSKIY, Petr Afanas'yevich, kand. ekon. nauk; TIKHONOVA, Ye.M.,  
red.; PROKOP'YEVA, L.N., tekhn. red.

[Effectiveness of the chemicalization of agriculture] Effektiv-  
nost' khimizatsii sel'skogo khoziaistva. Moskva, Sel'khozizdat,  
1962. 141 p. (MIRA 15:11)  
(Agricultural chemicals)



BOBROVSKIY, R.V.

Vegetative cover in the area of the "40 Let Oktiabria" Collective  
Farm. Uch. zap. VGPI 27:91-111 '62. (MIRA 16:8)

(Vologda District--Botany, Economic)

501. Use of automatic protective devices on trunk pipelines.  
V. I. Boudakov, L. Ya. Lukatskaya, and B. A. Babinovskii.  
Nef. Khim., 1986, (3), 54-55. Discussion of principles governing  
operation of max flow alarm (suitable for centrifugal  
pumps only), min flow alarm (for any type of pump), and  
inflow alarm giving protection against fault in  
restricted section of line.

93-57-7-16/22

*Bobrovskiy, S.A.*  
AUTHORS: Yablonskiy, V.S.; Bobrovskiy, S.A.; Tsikerman, L. Ya.

TITLE: Warning Signals on Trunk Pipelines (Avariynaya signalizatsiya na magistral'nykh truboprovodakh)

PERIODICAL: Neftyanoye khozyaystvo, 1957, Nr 7, pp 55-59 (USSR)

ABSTRACT: Trunk pipelines in the Soviet Union are currently being fitted with automatic and telemechanical signal devices. In this connection the authors undertook to examine the effectiveness of conventional warning signal systems used on these pipelines. A warning signal system is based on either the pressure or flow principle using flowmeters to record the flow. At centrifugal pump stations, flowmeters are set up at the head of the pipeline to show an increase in the flow in case the pipeline becomes damaged or

Card 1/2

Warning Signals on Trunk Pipelines

93-57-7-16/22

leaky. The authors examined the pressure distribution in a leaky pipeline (Fig. 1) and the flow variations in the pipeline sectors between which the leak occurred (Fig. 2). This was for pipelines operated either by centrifugal or piston pumps. They arrived at the conclusion that:  
1) arbitrary distribution of flowmeters along a pipeline cannot give the desired effect 2) in case of a leak the flow at the end of the pipeline changes more abruptly than at the beginning of the pipeline 3) the steepness of the curve characterizing the pump station substantially affects the rate of change in flow at the end of the pipeline as compared with the beginning of the pipeline 4) flowmeters for the warning signal system will operate more effectively when installed at the end and not at the beginning of a pipeline. There are 2 figures and 1 Soviet reference.

AVAILABLE: Library of Congress

Card 2/2     1. Flowmeters-Application     2. Warning systems